

# MOMENTARY PUSH/PULL SWITCHES

## Model Series 6274



- Rugged and ergonomic
- 5A current rating
- 3 Position Momentary
- Mounting Type-Snap In
- Multiple standard knob colors/graphics
- Wiping contact prevents carbon buildup and increased life
- RoHS, REACH and Conflict Mineral compliant
- 3-year Warranty

### OPERATION

Delta's push-pull switches control switching for up to 3 independent circuits. Typical applications include outdoor power equipment and industrial equipment. PTO can be customized for color and graphics.

### ELECTRICAL SPECIFICATIONS

Cycles: Resistive: 100,000, Inductive: 40,000  
 Operating Voltage: Range: 9-16V<sub>DC</sub>  
 Operating Current: 5 Amps  
 Contact Resistance @ Rated Load, 50 (mΩ)

### ENVIRONMENTAL RATINGS

Exposure	Specification
Ingress Protection	IEC 60529, IP53
Operating Temperature Range	-30 °F to 150 °F
Chemical Resistance	EP455 – 5.8 Brush Chemicals Tested Gasoline, Diesel Fuel, Hydraulic Oil, Engine Oil, Bug repellent DEET, Salt Water, Wax, Sunscreen, Insect Killer, Weed Killer, Liquid Fertilizer, Bleach disinfectant spray, Fungicide, Mole repellent, Bleach, Ammonia, Degreaser, Battery Acid

Note: Life expectancy and switch performance are largely dependent on application. It is the user's responsibility to determine suitability of this product for the application. This information is intended as a guide for proper application.

## AVAILABLE CONFIGURATIONS

Model 6274 – Momentary up, non-momentary up, non-momentary down

Product Line	Part number	Electrical	Knob Style	Knob Color	Graphic	Graphic
PTO - Momentary	6274-202	NO\ DT	1.25" Diameter	Yellow	C	Black
PTO - Momentary	6274-305	NO\DT\DT	1.25" Diameter	Red	G	White
PTO - Momentary	6274-307	NO\DT\DT	1.5" Diameter	Yellow	None	-

Mounting panel thickness, including paint, overlays, and/or any other layers applied between switch and panel: .055\*, .085\*, .105, .135, and .165.

\* Requires retainer (see Accessories section)

## CONNECTION

All models have integral .03 x .250 blade terminals that mate with standard 1/4" female terminals. It is recommended to use a Delta Systems connector housing with the terminals (see Accessories section). Connector insertion force is up to 10 pounds per terminal when using Delphi 56 Series terminals.

## ACCESSORIES

Model 6274 – Momentary up, non-momentary up, non-momentary down

Item #	Manufacturer	Description
972301	Delta Systems	Retainer
972306	Delta Systems	Connector Housing (NO Pole A)

## DIMENSIONS

Note: For specific Part information please refer to the Application print.